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Multiplex-PCR

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16S rRNA

(Multiplex-PCR)

PCR

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PCR

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PCR

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DNA

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Multiplex-PCR

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(H. Pylori)

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(Brain Heart Infusion broth)
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PCR

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.()

DNA

PCR

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B

PCR

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DNA		.()	
PCR			
DNA			
		DNA	
		:	
PCR	/		
		Tris-HCl 20mM [PH , 8], EDTA-)	
		(N2 2mM, Triton-X100 1.2%	
		()	
PCR			
Multiplex-PCR			
		() K	
S rRNA			
5'-GTA AAG GCT CAC CAA GGC TAT-3'			
5'-CCA CCT ACC TCT CCC ACA CTC-3'			
.() bp			
		.()	
H. pylori		:	
5'-TCA CAT GTT TTC AAT CAT CAC GC-3'		PBS	
5'-ATG GCT TAC AAC CCT AAA ATT		/ / PH	
TTA CAA AAG CC-3'			
PCR.() bp		SDS %)	
μl	pmol	mM [PH]	EDTA mM NaCl mM
TagDNA	DNA	/	(Tris-HCl
mM	mM /		K
PCR	MgCl2		
		.()	
		DNA	

PCR

PCR . pb

DNA

Multiplex-PCR

/ bp bp

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DNA

PCR .()

) DNA

Multiplex-PCR (

(bp) S rRNA :

:(bp)

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.() ()

DNA

.()

Multiplex-PCR

DNA

(*Salmonella typhi*)

(E. coli)

(Streptococcus viridans)

(Proteus mirabilis)

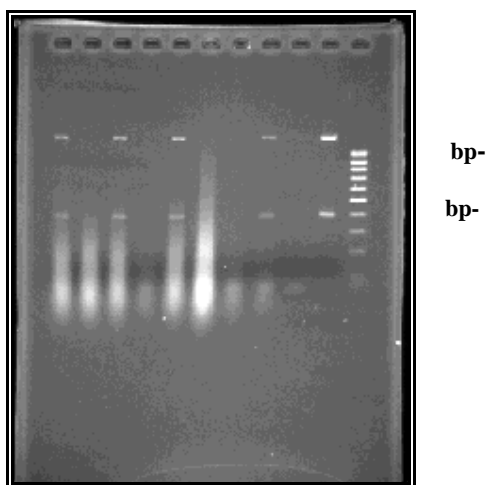
(Heamophilus influenza)

(Shigella sp)

(Campylobacter sp)

(Klebsiella sp)

(Enterobacter sp)



Multiplex-PCR

PCR

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DNA /

DNA .

PCR

PCR

PCR

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Mild chronic cholecystitis

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PCR

(Lin)

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PCR

(Chen)

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(Roe) (

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DNA

(Monstein)

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Multiplex-PCR

S Rrna (icd)

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PCR

PCR

Multiplex-PCR

DNA

DNA

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